

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Kramer  
Serial No.: Herewith  
Filed: Herewith  
Group Art Unit:  
Examiner:  
Title: EXTENDED RANGE HALL EFFECT  
DISPLACEMENT SENSOR

**INFORMATION DISCLOSURE STATEMENT**

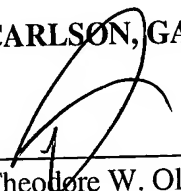
Mail Stop Patent Application  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to Rule 97 and in compliance with Rule 56, Applicant hereby makes of record the items listed on the attached Form PTO-1449. Copies of the listed items are enclosed.

Respectfully submitted,

**CARLSON, GASKEY & OLDS**




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Dated: September 29, 2003

**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that the enclosed Information Disclosure Statement is being deposited with the United States Postal Service as Express Mail, postage prepaid, in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450 Alexandria, VA 22313-1450 on September 29, 2003.

  
Theresa M. Palmateer

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Substitute for form 1449A/PTO

(use as many sheets as necessary)

**Complete if Known**

U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner  
Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.